

Tysley Road Ground Water Contamination

Tysley Road Bernardsville Borough Somerset County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Mark Herzberg (609) 633-1369

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1998, during an investigation of two nearby service stations, NJDEP's Responsible Party Remediation Element identified two private potable wells on Tysley Road that were contaminated with tetrachloroethylene (also known as perchloroethylene, or PCE) at levels exceeding the New Jersey Drinking Water Standard for this volatile organic compound. Since the PCE is not believed to have originated from either of the service stations, the potable well contamination case was referred to NJDEP's Remedial Response Element for further investigation. The Remedial Response Element identified one other home in the area that was not connected to the public water line and sampling of this well revealed similar contamination. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure. In 2001, NJDEP provided funds to connect all of the affected homes to the public water supply as a final remedy. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.